



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION

WELL RECORD, FORM OG-10, MUST BE SUBMITTED  
TO OBTAIN RELEASE OF WELL UNDER BOND.

D. D. 3/18/70CEN

RECEIVED  
MAR 18 1970

OIL & GAS DIVISION  
DEPT. OF MINES

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,  
Charleston, W. Va.

- DRILL DEEPER -

United Fuel Gas Co.  
~~LEGAL OPERATOR OR~~ COAL OWNER

United Fuel Gas Company  
NAME OF WELL OPERATOR

ADDRESS

Charleston, W. Va.  
COMPLETE ADDRESS

(No Coal Operations)  
COAL OPERATOR OR COAL OWNER

March 16, 19 70  
PROPOSED LOCATION

ADDRESS

Stonewall GRANT District

United Fuel Gas Company  
OWNER OF MINERAL RIGHTS

Wayne County

Charleston, W. Va.  
ADDRESS

Well No. 6340 D.D.

United Fuel Gas Co. Min. Tr.#1 Farm  
Elevation 1259.84' Acres 38,448.03

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated August 10, 1908, made by Sabin W. Colton, et al, to The Hamlin Oil Company, and recorded on the 26th day of January 1909, in the office of the County Clerk for said County in Book 44, page 490.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten\* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address                      day            before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, By Adrian E. Erdman  
Supt., Civil Engineering Dept.  
(Sign Name) UNITED FUEL GAS COMPANY  
WELL OPERATOR

**WELL DRILLING PERMIT**  
All provisions being in accordance with Chapter 22 of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if drilling is not commenced by July 18, 1970  
Deputy Director—Oil & Gas Division

Address of Well Operator }  
P. O. Box 1273 STREET  
Charleston CITY OR TOWN 11/17/2023  
West Virginia 25325 STATE

\*Section 3 . . . . If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

BLANKET BOND

WAY-572- 00 PERMIT NUMBER

THIS IS AN ESTIMATE ONLY  
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO: DRILL X DEEPEN FRACTURE WELL

WELL OPERATOR  
NAME United Fuel Gas Company  
P. O. Box 1273  
ADDRESS Charleston, W. Va. 25325  
TELEPHONE 346-0951 Ext. 430

RESPONSIBLE AGENT:  
NAME John R. Henning  
P. O. Box 1273  
ADDRESS Charleston, W. Va. 25325  
TELEPHONE 346-0951 Ext. 291

DRILLING CONTRACTOR: (IF KNOWN)  
NAME -  
TELEPHONE -

LAND OWNER:  
NAME Eldridge Finley  
TELEPHONE -

ESTIMATED DEPTH OF COMPLETED WELL: 3350'

ROTARY No

PROPOSED GEOLOGICAL FORMATION: Br. Shale

CABLE TOOLS Yes

TYPE OF WELL: OIL    GAS X COMB.    STORAGE    DISPOSAL   

TYPE WASTE    RECYCLING    WATER FLOOD    OTHER   

TENTATIVE CASING PROGRAM: NO NEW CASING PROPOSED

CASING AND TUBING	CEMENT TO BE USED	FOR DRILLING	TO BE LEFT
20	_____	_____	_____
16	_____	_____	_____
13 3/8	_____	_____	_____
11 3/4	_____	_____	_____
10 3/4	_____	_____	_____
9 5/8	_____	_____	_____
8 5/8	_____	_____	_____
7	_____	_____	_____
5 1/2	_____	_____	_____
4 1/2	_____	_____	_____
3 1/2	_____	_____	_____
2 3/8	_____	_____	_____
LINERS USED	_____	_____	_____

APPROXIMATE DEPTHS OF EXPECTED POTABLE WATER STRATA - \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ ,

APPROXIMATE DEPTHS OF EXPECTED WORKABLE COAL SEAMS? - \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ ,

IS COAL BEING MINED IN THE AREA? No

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, owner or operator of the coal under this lease have examined and placed on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

\_\_\_\_\_  
For Coal Company 11/17/2023

\_\_\_\_\_  
Official Title





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

*Wayne*

WELL RECORD

Permit No. WAY-572

Oil or Gas Well Gas  
(KIND)

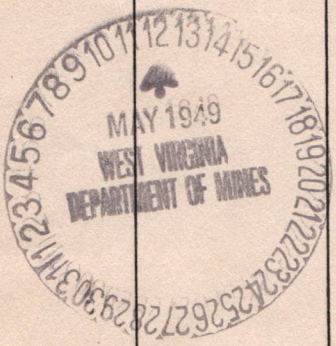
Company United Fuel Gas Co.  
Address P. O. Box 1273, Charleston 25, W. Va.  
Farm U.F.G. Co. Min. Tr. # 1 Acres 38,448.03  
Location (waters) Left Fk. of Rich Creek  
Well No. 6340 Elev. 1259.84  
District Grant County Wayne  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by United Fuel Gas Co.  
P. O. Box 1273 Address Chas., 25, W. Va.  
Drilling commenced 2-17-49  
Drilling completed 3-22-49  
Date Shot Not Shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	22'	22'	Size of
8 1/4	401'	401'	
6 5/8	1455'	1455'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
36 /10ths Merc. in 3" Inch  
Volume 2,100 M - Maxon Cu. Ft.  
Rock Pressure 310 lbs. 1 Week \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water 1040, 1100 feet \_\_\_\_\_ feet

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 200 FEET 36 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	8			
Sand			8	25			
Slate			25	145			
Sand			145	200			
Coal			200	203			
Slate			203	217			
Sand			217	241			
Slate			241	260			
Sand			260	285			
Slate			285	305			
Sand			305	323			
Slate			323	333			
Lime			333	355			
Slate			355	470			
Sand			470	520			
Slate			520	540			
Sand			540	556			
Slate			556	565			
Broken Sand			565	700			
Slate			700	840			
Sand			840	890			
Slate			890	970			
Broken Sand			970	1020	Water	1040'	2 B.P.H.
Salt Sand			1020	1245	Water	1100'	Hole full
Slate			1245	1255	Gas	1185'	
Lime			1255	1268			
Sand			1268	1424			
Shell			1424	1432			
Slate			1432	1437			
Maxon Sand			1437	1449	Maxon Gas	1443-1447'	36/10 Merc 3" 2,100 M
Total Depth			1449'				



WELL NOT SHOT

OPEN FLOW - 2,100 M Maxon

1 Week R.P. 310#



8-24



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION

Rotary   
Spudder   
Cable Tools   
Storage  C. NOLL

Quadrangle Wayne

Permit No. WAY - 572 DD

WELL RECORD

Oil or Gas Well Gas Well  
(KIND)

Company United Fuel Gas Company  
Address Charleston, West Virginia  
Farm U.F.G. Co. Min. Tr. #1 Acres 38,448.03  
Location (waters) Left Fork of Rich Creek  
Well No. 6340 Elev. 1259.84'  
District Stonewall County Wayne  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by United Fuel Gas Co.  
Address Charleston, W. Va.  
Drilling commenced April 10, 1970  
Drilling completed May 5, 1970  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>Anchor</u>
16			
13			Size of <u>6-5/8" x 8-1/4"</u>
10 -3/4"	23'	23'	Depth set <u>1428'</u>
8 1/4	402'	402'	
6 5/8	1455'	1455'	
5 3/16			Perf. top <u>1803'</u>
4 1/2			Perf. bottom <u>1807'</u>
3 -1/2"	1893'	1893'	
2			
Liners Used			Perf. top _____ Perf. bottom _____

Open Flow 20 /10ths Water in 3 Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 424 MCF Cu. Ft.  
Rock Pressure 176 lbs. 48 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.

Attach copy of cementing record.  
CASING CEMENTED 3-1/2" SIZE No. Ft. 5-7-70 Date  
Amount of cement used (bags) 55 bags  
Name of Service Co. Dowell, Inc.  
COAL WAS ENCOUNTERED AT 200 FEET 36 INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

WELL ACIDIZED (DETAILS) \_\_\_\_\_  
WELL FRACTURED (DETAILS) Well fractured 5-12-70 with 28,000# of 20/40 sand and 500 bbls. of sand laden fluid.  
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 424 MCF 424,000  
ROCK PRESSURE AFTER TREATMENT 176 HOURS 48  
Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Injun Depth 1906'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Began drilling at				1449'			
Salt Sand			1449'	1472'			
Slate			1472'	1496'	Show of Oil	at 1482'	
Maxon			1496'	1642'	Show of Oil	at 1645'	
Little Lime			1642'	1662'			
Pencil Cave			1662'	1668'			
Big Lime			1668'	1748'			
Red Rock			1748'	1792'			
Injun			1792'	1828'			
White Slate			1828'	1906'			
TOTAL DEPTH				1906'			

RECEIVED  
JUL 13 1970  
OIL & GAS DIVISION  
DEPT. OF MINES

LOGGED 5-6-70  
Gamma Ray  
Density  
Induction

11/17/2023

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,  
Charleston, W. Va.

\_\_\_\_\_  
COAL OPERATOR OR COAL OWNER  
\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
COAL OPERATOR OR COAL OWNER  
\_\_\_\_\_  
ADDRESS

United Fuel Gas Company  
OWNER OF MINERAL RIGHTS  
\_\_\_\_\_  
P.O. Box 1273 Charleston 25, W.Va.  
ADDRESS

United Fuel Gas Company  
NAME OF WELL OPERATOR  
% G.H. Moore,  
P.O. Box 1273, Charleston, 25, W.Va.  
COMPLETE ADDRESS

April, 1948  
PROPOSED LOCATION

Grant District  
Wayne County  
Well No. 6340 38°05' 82°20'  
United Fuel Gas Company  
Mineral Tract #1 Farm

GENTLEMEN :

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under ~~grant or lease~~ <sup>Deed</sup> dated December 26, 1946, made by Huntington Dev. & Gas Co., to United Fuel Gas Company, and recorded on the 27th day of December 27, 1946, in the office of the County Clerk for said County in Book 234, page 318.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

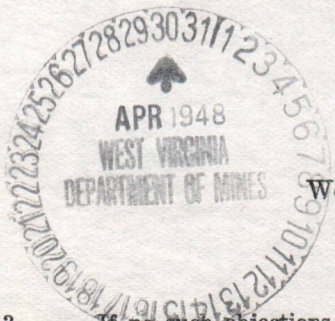
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten\* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address Same day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,



Address of Well Operator }

United Fuel Gas Company  
WELL OPERATOR  
% G.H. Moore  
STREET  
P.O. Box 1273, Charleston, 25,  
CITY OR TOWN  
West Virginia  
STATE

11/17/2023

\*Section 3 . . . . If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The Department of Mines,  
Charleston, W. Va.

NAME OF WELL OPERATOR: United Fuel Gas Company

COMPLETE ADDRESS: J. G. H. Moore, P.O. Box 1273, Charleston, S.C., W. Va.

ADDRESS: \_\_\_\_\_

NAME OF COAL OPERATOR OR COAL OWNER: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

NAME OF MINERAL RIGHTS OWNER: United Fuel Gas Company

ADDRESS: P.O. Box 1273, Charleston, S.C., W. Va.

WELL NO.: 3802

PROPOSED LOCATION: Grant

DISTRICT: \_\_\_\_\_

COUNTY: Wayne

FARM: United Fuel Gas Company, Mineral Tract #1

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas having fee title thereto, (or as the case may be) under Deed dated \_\_\_\_\_ made by Huntington Dev. & Gas Co. to United Fuel Gas Company and recorded on the 27th day of December 27, 1928, in the office of the County Clerk for said County in Book 234 page 318.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Mineral District and County above named, determined by survey and courses and distances from two permanent points or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the bounds of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective addresses \_\_\_\_\_ day \_\_\_\_\_ before \_\_\_\_\_ on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

WELL OPERATOR: United Fuel Gas Company

NAME: J. G. H. Moore

STREET: \_\_\_\_\_

CITY OR TOWN: P.O. Box 1273, Charleston, S.C.

STATE: West Virginia

Address of Well Operator: \_\_\_\_\_

APR 28 1929

DEPARTMENT OF MINES

RECEIVED

11/17/2023

Section 3. If no such objection be filed or be found by the department of mines within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit within the limit of such plat, that no objections have been made by the coal operators to the location, or found thereon by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.



B-11

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION

RECEIVED

JUL 20 1970

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Way-572-DD

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company	Address	Farm	Well No.	District	County	Drilling commenced	Drilling completed	Date shot	Initial open flow	Open flow after tubing	Volume	Rock pressure	Oil	Fresh water	Salt water	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
																Size			Kind of Packer
<u>United Fuel Gas Co</u>	<u>Charleston, W.Va.</u>	<u>United Fuel Gas Co</u>	<u>6348</u>	<u>Scottswood</u>	<u>Wayne</u>											16			
																13			
																10			Size of
																8 1/4			
																6 5/8			Depth set
																5 3/16			
																3			Perf. top
																2			Perf. bottom
																Liners Used			Perf. top
																			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_

NAME OF SERVICE COMPANY \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks: Final Inspector everything is in order

BOND CANCELLED  
RETURNED TO WELL OPERATOR AND/OR PRINCIPAL

7/20/1970

7-16-70

DATE

Alex Jones  
DISTRICT WELL INSPECTOR

11/17/2023

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS WELLS DIVISION  
**INSPECTOR'S PLUGGING REPORT**

Permit No. \_\_\_\_\_ Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_ DATE I hereby certify I visited the above well on this date.

DISTRICT WELL INSPECTOR  
**11/17/2023**



State of West Virginia

Department of Mines  
Oil and Gas Division  
Charleston 5

July 20, 1970

United Fuel Gas Company  
P. O. Box 1273  
Charleston, West Virginia 25276

IN RE: Permit WAY-572-DD  
Farm U. F. G. Co., Min. Tr. # 1  
Well No. 6340  
District Stonewall  
County Wayne

Gentlemen:

The final inspection report for the Well which is described above has been received in this office.

Please be advised that the Well which is covered by the above permit number has been released under your Blanket Bond.

Very truly yours,

Deputy Director  
Oil and Gas Wells Division

b

11/17/2023